



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Edward J. Kroliczek et al. Art Unit : Unknown
Serial No. : 10/676,265 Examiner : Unknown
Filed : October 2, 2003
Title : EVAPORATOR FOR A HEAT TRANSFER SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. In accordance with the PTO's waiver of 37 CFR 1.98 (a)(2)(iii), only copies of any foreign patent documents and/or non-patent references are enclosed. This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: December 3, 2004

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
13442-009001Application No.
10/676,265**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Edward J. Krolczek et al.Filing Date
October 2, 2003Group Art Unit
3743**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/LC/	AA	3,490,718	01/20/1970	A. Vary			
	AB	3,613,778	10/19/1971	Feldman, Jr.			
	AC	4,046,190	09/06/1977	Marcus et al.			
	AD	4,087,893	05/09/1978	Sata et al.			
	AE	4,116,266	09/26/1978	Sawata et al.			
	AF	4,170,262	10/09/1979	Marcus et al.			
	AG	4,503,483	03/05/1985	Basiulis			
	AH	4,685,512	08/11/1987	Edelstein et al.			
	AI	4,770,238	09/13/1988	Owen			
	AJ	4,830,718	05/16/1989	Stauffer			
	AK	4,883,116	11/28/1989	Seidenberg et al.			
	AL	5,002,122	03/26/1991	Sarraf et al.			
	AM	5,335,720	08/09/1994	Ogushi et al.			
	AN	5,642,776	07/01/1997	Meyer, IV et al.			
	AO	5,725,049	03/10/1989	Swanson et al.			
	AP	5,761,037	06/02/1998	Anderson et al.			
V	AQ	5,771,967	06/30/1998	Hyman			
/LC/	AR	5,944,092	08/31/1999	Van Oost			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Abstract	
							Yes	No
/LC/	AS	0 987 509 A1	03/22/2000	EUROPE				
/LC/	AT	2000-055577	02/25/2000	JAPAN			X	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/LC/	AU	W. B. Bienert et al., "The Proof-Of-Feasibility of Multiple Evaporator Loop Heat Pipes", 6 th European Symposium on Environmental Systems, May 1997, 6 pages. Noordwijk, NL. /LC/

Examiner Signature
/Lilijana Ciric/ (09/13/2009)Date Considered
09/13/2009

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13442-009001	Application No. 10/676,265
		Information Disclosure Statement by Applicant (Use several sheets if necessary)	
		Applicant Edward J. Krolczek et al.	
		Filing Date October 2, 2003	Group Art Unit 3743

(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document	
/LC/	AV	S. Yun et al., "Design and Test Results of Multi-Evaporator Loop Heat Pipes", SAE Paper No. 1999-01-2051, 29 th International Conference on Environmental Systems, July 1999, 7 pages.	Denver, CO.
/LC/	AW	Stephane Van Oost et al., "Test Results of Reliable and Very High Capillary Multi-Evaporators/Condenser Loop", 25 th International Conference on Environmental Systems, July 10-13, 1995, 12 pages.	San Diego, CA. /LC/
/LC/	AX	E. Yu Kotlyarov et al., "Methods of Increase of the Evaporators Reliability for Loop Heat Pipes and Capillary Pumped Loops", 24 th International Conference on Environmental Systems, June 20-23, 1994, 15 pages.	Friedrichshafen, Germany.
/LC/	AY	Hoang, "Advanced Capillary Pumped Loop (A-CPL) Project Summary" Contract No.: NAS5-98103, March 1994, pages 1-37.	TTH Research, Inc., Laurel, MD.
/LC/	AZ	Martien Janssen et al., "Measurement and application of performance characteristics of a Free Piston Stirling Cooler", 9 th International Refrigeration and Air Conditioning Conference, July 16-19, 2002, 8 pages.	Purdue University, West Lafayette, IN.
/LC/	AAA	Yong-Rak Kwon et al., "Operational Characteristics of Stirling Machinery", International Congress of Refrigeration, August 17-22, 2003, 8 pages.	Washington, D.C.
/LC/	ABB	David M. Berchowitz et al., "Design and Testing of a 40 W Free-Piston Stirling Cycle Cooling Unit", 20 th International Conference of Refrigeration, IIR/IIF, Sydney, 1999, 7 pages.	Australia.
/LC/	ACC	D.M. Berchowitz Ph. D., "Maximized Performance of Stirling Cycle Refrigerators", Natural working fluids '98 IIR - Gustav Lorentzen Conference: Oslo, Norway, June 2-5, 1998, Fluides actifs naturels conference IIR-Gustav Lorentzen, Journal: Science et technique du froid, 1998 (4) 422-429.	
/LC/	ADD	David M. Berchowitz, "Free-Piston Rankine Compression and Stirling Cycle Machines for Domestic Refrigeration", Presented at the Greenpeace Ozone Safe Conference, Washington, DC, October 18-19, 1993.	
/LC/	AEE	Stephen C. Wetty and Fernando Cueva, "Energy Efficient Freezer Installation Using Natural Working Fluids and a Free Piston Stirling Cooler" VI Congreso Iberoamericano De Aire Acondicionado Y Refrigeracion, CIAR 2001, Trabajo No. 96, pp. 199-208, August 15-17, 2001.	Buenos Aires, AR.
/LC/	AFF	Emre Oguz et al., "Experimental Investigation Of a Stirling Cycle Cooled Domestic Refrigerator", 9 th Proceedings of the International Refrigeration and Air Conditioning Conference at Purdue, 2002; 9 th , Vol. 2, pp. 777-784.	West Lafayette, IN.
/LC/	AGG	Seon-Young Kim et al., "The Application of Stirling Cooler to Refrigeration", IECEC-97-Intersociety Energy Conversion Engineering Conference, 1997, Conference 32, Vol. 2, pp. 1023-1026.	Seoul, Korea.
/LC/	AHH	D.M. Berchowitz et al. "Recent Advances in Stirling Cycle Refrigeration", 1995, 19 th International Conference of Refrigeration, The Hague, The Netherlands, 8 pages.	

Examiner Signature /Ljiljana Ciric/ (09/13/2009)	Date Considered 09/13/2009
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